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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	April 22, 2005
				First Named Inventor	Masato TANAKA
				Art Unit	N/A 2821
				Examiner Name	Not Yet Assigned Tung Le
Sheet	1	of	1	Attorney Docket Number	4035-0172PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
TL	BA	JP-10-242745-A	09-11-1998		ABS
TL	BB	JP-7-297625-A	11-10-1995		ABS
TL	BC	JP-7-326921-A	12-12-1995		ABS
TL	BD	JP-5-206721-A	08-13-1993		ABS
TL	BE	JP-62-118613-A	05-30-1987		ABS
TL	BF	JP-3026171-B2	01-28-2000		ABS

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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ABS=Abstract

Examiner Signature	/Tung Le/	Date Considered	11/07/2006
Birch, Stewart, Kolasch & Birch, LLP			

KM/smt



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete If Known
Application Number	10/532,298-Conf. #1054			
Filing Date	April 22, 2005			
First Named Inventor	Yung Sik KIM			
Art Unit	2821			
Examiner Name	Not Yet Assigned Tung Le			
Attorney Docket Number	4035-0172PUS1			

Sheet

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Knd Code <sup>2</sup> (#known)	MM-DD-YYYY		
TL	AA*	US-4,878,060	10-31-1989	Barbier et al.	343/778
TL	AB*	US-5,889,498	03-30-1999	Lange et al.	343/840

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Knd Code <sup>5</sup> (#known)	MM-DD-YYYY		
TL	BA	EP-0 858 126-A2	08-12-1998	Kabushiki Kaisha Toshiba	
TL	BB	JP-2001-168632	06-22-2001	Nippon Antenna Co Ltd.	✓

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TL	CA	Rexberg et al., "Feed array element for mobile communication service systems," Digest of the Antennas and Propagation Society International Symposium, Seattle, WA, Vol. 3, June 20, 1994, pp. 902-905.			

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Birch, Stewart, Kolasch &amp; Birch, LLP.

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